

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------------------------|---|------------------------------|
| In re Patent Application of |) | |
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| June-o SONG et al. |) | Group Art Unit: Unassigned |
| |) | |
| Application No.: Unassigned |) | Examiner: Unassigned |
| |) | |
| Filed: March 17, 2004 |) | Confirmation No.: Unassigned |
| |) | |
| For: THIN FILM ELECTRODE FOR |) | |
| FORMING OHMIC CONTACT IN LIGHT |) | |
| EMITTING DIODES AND LASER |) | |
| DIODES USING NICKEL-BASED |) | |
| SOLID SOLUTION FOR |) | |
| MANUFACTURING HIGH |) | |
| PERFORMANCE GALLIUM NITRIDE- |) | |
| BASED OPTICAL DEVICES, AND |) | |
| METHOD FOR FABRICATING THE |) | |
| SAME |) | |

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

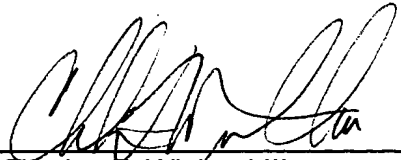
In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the document is / documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 17, 2004

By: 
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|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO & 1449B/PTO | | | | Complete if Known | |
| FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Unassigned |
| | | | | Filing Date | March 17, 2004 |
| | | | | First Named Inventor | June-o SONG et al. |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 030681-635 |

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|-----------------|----------------------|---|-------------------------------------|
| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------|----------------------|---------|----------------------------------|-------------|----|
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | |
| | | | | | Yes | No |
| | 2001-035796 | | Japan | 02-09-2001 | ABSTRACT | |
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| NON-PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | A. AZENS, J. ISIDORSSON, R. KARMHAG, and C.G. GRANQVIST, "Highly Transparent Ni-Mg and Ni-V-Mg Oxide Films For Electrochromic Applications", Thin Solid Films, Elsevier Science B.V., May 14, 2002, pages 1-3. |
| | M.H.G. JACOBS and P.J. SPENCER, "A Critical Thermodynamic Evaluation of The System MG-NI", Pergamon, Calphad Vol. 22, No. 4, pages 513-525, 1998. |
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| Examiner Signature | | Date Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.